



(11)Publication number:

03-056662

(43) Date of publication of application: 12.03.1991

(51)Int.CI.

C23C 14/14

C23C 14/20

G04B 19/04 G04B 19/06

(21)Application number : **01-190772**

(71)Applicant: SEIKO EPSON CORP

(22) Date of filing:

24.07.1989

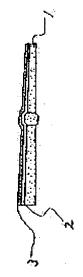
(72)Inventor: INOUE KUNIHIRO

(54) RESIN PARTS FOR WATCH

(57)Abstract:

PURPOSE: To produce resin parts for watches having external appearance practically equal to that of parts for watches made of metal by allowing a Cu-Al- Fe-Ni-Mn alloy layer to adhere to the surface of parts for watches made of resin material.

CONSTITUTION: For example, polyacetal material is subjected to injection molding to prepare a resin hand 1 for watches. The hand 1 is set in a resistance heating vapor deposition apparatus, where respective layers of silicon monoxide 2 and Cu-Al-Fe-Ni-Mn alloy (in which Cu:Al:Fe:Ni:Mn is regulated to about 85:9.5:2.5:2.5:0.5) 3 are allowed to adhere to the hand 1 in succession. By this method, the surface of the resin hand 1 can be covered with gold color and external appearance practically equal to that of metallic hand can be provided.



LEGAL STATUS

[Date of request for examination]
[Date of sending the examiner's decision of rejection]

BEST AVAILABLE COPY



[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office